



Dart Aerospace Ltd.
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D139-799-015
Job Sheet 191467



009322

Part No: D139-799-015

Job Qty: 2 pcs

Part Name: Engine Wash



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 3/1/19

Job Tracking No:

Due Date: 3/15/19

Created By: Marie Lajeunesse

Type: Stock

Description:

Note: IIN-D139-799 REV.O IPP Rev:B 11.07.04 new issue DD verf:JLM IPP REV:B AS PER ECN 11-598 11-06-05
JLM VERF BY:DD IPP Rev:C 11.09.27 PER CHG003 DD verf:EC IPP Rev:D 13.09.24 PER CHG005/ECN13-
579 DD verf:JLM IPP REV:E 16.10.13 AS PER IIN REV.L DD VERF:JLM

Ship Via:

Bill of Materials

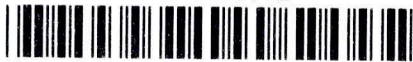
Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	2 Ea	3/15/19		0.00	0.00	Start Up Stores/Pkg-1		
110	Packaging 1 - Pick Kit	2 pcs	3/15/19		0.00	0.00	Packaging 1 - 1		
							Packaging 1 - 2		
							Packaging 1 - 3		
							Packaging 1 - 4		
							Packaging 1 - 5		
							Packaging 1 - 6		
							Packaging 1 - 7		
							Packaging 1 - 8		
							Packaging 1 - 9		
							Packaging 1 - 10		
							Packaging 1 - 11		
							Packaging 1 - 12		
							Packaging 1 - 13		
							Packaging 1 - 14		
							Packaging 1 - 15		
							Packaging 1 - 16		
							Packaging 1 - 17		
							Packaging 1 - 18		
							Packaging 1 - 19		
							Packaging 1 - 20		
							Packaging 1 - 21		
							Packaging 1 - 22		
							Packaging 1 - 23		
							Packaging 1 - 24		
							Packaging 1 - 25		
							Packaging 1 - 26		
							Packaging 1 - 27		
							Packaging 1 - 28		
							Packaging 1 - 29		



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Container No: S176502



Part: D139-799-015

Job No: 191467

Serial No/Batch: S176502

Revision: 0

Inspector:

Exp Date:

Instructions: FAA STC SR02138SE 18/10/17, TAA STC LoA C

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					Packaging 1 - 30	
					Packaging 1 - 31	
					Packaging 1 - 32	
					Packaging 1 - 33	
					Packaging 1 - 34	
					Packaging 1 - 35	
					Packaging 1 - 36	
120 QC 4	2 pcs	3/15/19	0.00 0.00		QC 4 - 26	
					QC 4 - 28	
					QC 4 - 42	
					QC 4 - 58	
					QC 4 - 6	
					QC 4 - 69	
					QC 4 - 9	
					QC 4 - 46	
130 Packaging 3-1 - Stock - B4B	2 pcs	3/15/19	0.00 0.00		Packaging 3 - 1 - B4B	
					Packaging 3 - 2 - B4B	
					Packaging 3 - 3 - B4B	
					Packaging 3 - 4 - B4B	
					Packaging 3 - 5 - B4B	
					Packaging 3 - 6 - B4B	
					Packaging 3 - 7 - B4B	
					Packaging 3 - 8 - B4B	
					Packaging 3 - 9 - B4B	
					Packaging 3 - 10 - B4B	
					Packaging 3 - 11 - B4B	
					Packaging 3 - 12 - B4B	
					Packaging 3 - 13 - B4B	
					Packaging 3 - 14 - B4B	
					Packaging 3 - 15 - B4B	
					Packaging 3 - 16 - B4B	
					Packaging 3 - 17 - B4B	
					Packaging 3 - 18 - B4B	
					Packaging 3 - 19 - B4B	
					Packaging 3 - 20 - B4B	
					Packaging 3 - 21 - B4B	
					Packaging 3 - 22 - B4B	
					Packaging 3 - 23 - B4B	
					Packaging 3 - 24 - B4B	
					Packaging 3 - 25 - B4B	
					Packaging 3 - 26 - B4B	
					Packaging 3 - 27 - B4B	
					Packaging 3 - 28 - B4B	
					Packaging 3 - 29 - B4B	
					Packaging 3 - 30 - B4B	
					Packaging 3 - 31 - B4B	
					Packaging 3 - 32 - B4B	
					Packaging 3 - 33 - B4B	
					Packaging 3 - 34 - B4B	
					Packaging 3 - 35 - B4B	
					Packaging 3 - 36 - B4B	
135 DC - 1 - B4B	2 pcs	3/15/19	0.00 0.00		DC - 1 - B4B	
					DC - 2 - B4B	
140 QC 21 - FG	2 pcs	3/15/19	0.00 0.00		QC 21 - FG - 21	
					QC 21 - FG - 70	
					QC 21 - SA - 53	
Part Op 110 - Pick Kit						
Descriptions: 120 - QC4- 100% Inspect kits for completeness						
130 - Identify and pack for shipping as per PPP D139-799-015 PPP rev: _____						

135 - Document Control - Photocopy bluefile & type labels per PPP D139-799-015 CHG006

140 - QC21- Final Inspection - Work Order Release

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
AN3C3A	Bolt	8 Ea (4 ea)	90-Start up Operation	
AN3C5A	Bolt	6 Ea (3 ea)	90-Start up Operation	
AN526-1032R16	Screw	8 Ea (4 ea)	90-Start up Operation	
AN832-6J	Union	4 pcs (2 ea)	90-Start up Operation	
AN924-6J	Nut	8 Ea (4 ea)	90-Start up Operation	
CB2000CRA3-28	Stud	6 Ea (3 ea)	90-Start up Operation	
CB4022V3CR8	Anchor Nut	6 Ea (3 ea)	90-Start up Operation	
CB91	Acrylic Adhesive, 3.5G	4 pcs (2 ea)	90-Start up Operation	
D4121-1	Hose Assembly	4 pcs (2 ea)	90-Start up Operation	
D4121-3	Hose Assembly	2 pcs (1 ea)	90-Start up Operation	
D4121-5	Hose Assembly	2 pcs (1 ea)	90-Start up Operation	
D4131-041	Manifold Assembly	2 pcs (1 ea)	90-Start up Operation	
D4131-043	Doubler Assembly	2 pcs (1 ea)	90-Start up Operation	
D4146-1	Fitting	4 pcs (2 ea)	90-Start up Operation	
D4182-1	Fitting, Quick Disconnect	4 pcs (2 ea)	90-Start up Operation	
D4384-1	Placard	2 pcs (1 ea)	90-Start up Operation	
MS21043-3	Nut	20 Ea (10 ea)	90-Start up Operation	
MS21919-WDG9	Clamp	18 Ea (9 ea)	90-Start up Operation	
MS21919WCH16	Clamp	4 Ea (2 ea)	90-Start up Operation	
MS21919WCH4	Clamp	4 Ea (2 ea)	90-Start up Operation	
MS21919WCH9	Clamp	8 Ea (4 ea)	90-Start up Operation	
NAS1149C0316R	Washer	12 Ea (6 ea)	90-Start up Operation	
NAS1149C0332R	Washer	16 Ea (8 ea)	90-Start up Operation	
NAS1149C0932R	Washer	8 Ea (4 ea)	90-Start up Operation	
NAS43DD3-80N	Spacer	6 Ea (3 ea)	90-Start up Operation	
AN3C3A	Bolt	8 Ea (4 ea)	110-Packaging 1 - Pick Kit	5147510
AN3C5A	Bolt	6 Ea (3 ea)	110-Packaging 1 - Pick Kit	5082907
AN526-1032R16	Screw	8 Ea (4 ea)	110-Packaging 1 - Pick Kit	5118341
AN832-6J	Union	4 pcs (2 ea)	110-Packaging 1 - Pick Kit	5167643
AN924-6J	Nut	8 Ea (4 ea)	110-Packaging 1 - Pick Kit	5126422
CB2000CRA3-28	Stud	6 Ea (3 ea)	110-Packaging 1 - Pick Kit	5131262
CB4022V3CR8	Anchor Nut	6 Ea (3 ea)	110-Packaging 1 - Pick Kit	5160305 5143714
CB91	Acrylic Adhesive, 3.5G	4 pcs (2 ea)	110-Packaging 1 - Pick Kit	5140459
D4121-1	Hose Assembly	4 pcs (2 ea)	110-Packaging 1 - Pick Kit	5151628
D4121-3	Hose Assembly	2 pcs (1 ea)	110-Packaging 1 - Pick Kit	5151636
D4121-5	Hose Assembly	2 pcs (1 ea)	110-Packaging 1 - Pick Kit	5151641
D4131-041	Manifold Assembly	2 pcs (1 ea)	110-Packaging 1 - Pick Kit	5174890
D4131-043	Doubler Assembly	2 pcs (1 ea)	110-Packaging 1 - Pick Kit	5174276
D4146-1	Fitting	4 pcs (2 ea)	110-Packaging 1 - Pick Kit	5152202
D4182-1	Fitting, Quick Disconnect	4 pcs (2 ea)	110-Packaging 1 - Pick Kit	5145174 5157412
D4384-1	Placard	2 pcs (1 ea)	110-Packaging 1 - Pick Kit	5180926
MS21043-3	Nut	20 Ea (10 ea)	110-Packaging 1 - Pick Kit	5111111 5161230
MS21919-WDG9	Clamp	18 Ea (9 ea)	110-Packaging 1 - Pick Kit	5162904
MS21919WCH16	Clamp	4 Ea (2 ea)	110-Packaging 1 - Pick Kit	5168871
MS21919WCH4	Clamp	4 Ea (2 ea)	110-Packaging 1 - Pick Kit	5106946
MS21919WCH9	Clamp	8 Ea (4 ea)	110-Packaging 1 - Pick Kit	5156445
NAS1149C0316R	Washer	12 Ea (6 ea)	110-Packaging 1 - Pick Kit	FM 136511
NAS1149C0332R	Washer	16 Ea (8 ea)	110-Packaging 1 - Pick Kit	5143145
NAS1149C0932R	Washer	8 Ea (4 ea)	110-Packaging 1 - Pick Kit	5056031
NAS43DD3-80N	Spacer	6 Ea (3 ea)	110-Packaging 1 - Pick Kit	5100228

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	AN3C3A	8	532	0
	AN3C5A	6	1,480	0
	AN526-1032R16	8	53	0
	AN832-6J	4	19	0
	AN924-6J	8	4	0
	CB2000CRA3-28	6	34	0
	CB4022V3CR8	6	27	0
	CB91	4	79	0
	D4121-1	4	18	0
	D4121-3	2	14	0
	D4121-5	2	14	0
	D4131-041	2	0	0
	D4131-043	2	7	0
	D4146-1	4	33	0
	D4182-1	4	30	0
	D4384-1	2	26	0
	MS21043-3	20	1,179	0
	MS21919-WDG9	18	109	0
	MS21919WCH16	4	8	0
	MS21919WCH4	4	18	0
	MS21919WCH9	8	56	0
	NAS1149C0316R	12	151	0
	NAS1149C0332R	16	5,694	0
	NAS1149C0932R	8	93	0
	NAS43DD3-80N	6	61	0
110-Packaging 1 - Pick Kit	AN3C3A	8	532	0
	AN3C5A	6	1,480	0
	AN526-1032R16	8	53	0
	AN832-6J	4	19	0
	AN924-6J	8	4	0
	CB2000CRA3-28	6	34	0
	CB4022V3CR8	6	27	0
	CB91	4	79	0
	D4121-1	4	18	0
	D4121-3	2	14	0
	D4121-5	2	14	0
	D4131-041	2	0	0
	D4131-043	2	7	0
	D4146-1	4	33	0
	D4182-1	4	30	0
	D4384-1	2	26	0
	MS21043-3	20	1,179	0
	MS21919-WDG9	18	109	0
	MS21919WCH16	4	8	0
	MS21919WCH4	4	18	0
	MS21919WCH9	8	56	0
	NAS1149C0316R	12	151	0
	NAS1149C0332R	16	5,694	0
	NAS1149C0932R	8	93	0
	NAS43DD3-80N	6	61	0

Part Specifications

Specifications could not be found.

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Entered: _____ Date: _____



WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐

Job: _____ Part No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐	DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Engineering ☐ Water Jet ☐ Supplier ☐ Quality ☐			
Date :	Sequence #:	QTY Affected :		MRB (QSI042)	
Description Work Order Deviation		Disposition			Completed By
					Lead hand / Supervisor
					QC / QA Coordinator
Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Presservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐ ☐ Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled		FAULT CATEGORY ☐ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread			
Other/Details:					